ARNOLD & PORTER



June 3, 2002

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JUN 0 & 2002

JUN 05 2002

Technology Center 2600

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application No. 09/912,408

Filed: July 26, 2001

Title: Devices, Methods and A System for Implementing A

Media Content Delivery and Playback Scheme

Inventors: Lionel CASSIN et al.

Our Ref: 15235.007

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. This Transmittal Letter;
- 2. Information Disclosure Statement;
- 3. Form PTO-1449 (3 pages) with 30 accompanying references; and
- 4. Return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants do not believe that any fees are due in conjunction with this filing. However, should any fees become required, the Commissioner is hereby authorized to charge any fee deficiency and/or overpayment, to Arnold & Porter Deposit Account No. 50-1824, referencing matter number 15235.007.

Respectfully submitted,

Leslie L. Jacobs, Jr. (Reg. No. 40,659)

Attachments

Washington, DC New York

Los Angeles

Century City

Denver

London

Worthern Virginia

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lionel CASSIN et al.

Group Art Unit: 2641

Appln. No.: 09/912,408

Examiner: Not Yet Assigned

Filed: July 26, 2001

Atty. Docket: 15235.007

Title:

Devices, Methods and A System for Implementing A Media Content Delivery

and Playback Scheme

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

JUN 0 5 2002
Technology Center 2600

Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

Respectfully submitted,

Tol Topare

Leslie L. Jacobs, Jr. (Reg. No. 40,659)

Date: Ine 3, 2002

ARNOLD & PORTER 555 Twelfth Street, N.W. Washington, D.C. 20004-1206 (202) 942-5000 telephone (202) 942-5999 facsimile

Page 1 of 3

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FORM PTO-1449

TION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 15235.007

APPLICATION

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APPLICANT CASSIN et al.

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FILING DATE July 26, 2001 Technology Center 2600

EXAMINE R REF. NO. NUMBER DATE NAME CLASS SUB-CLASS FILING DATE NITIALS AA1 5,530,235 06/25/1996 Stefik et al. G06K 19 06 02/161995 AB1 5,629,980 05/13/1997 Stefik et al. H04L 9 00 11/23/1994 AC1 5,634,012 05/27/1997 Stefik et al. G06F 17 60 11/23/1994 AD1 5,638,443 06/10/1997 Stefik et al. H01L 9 00 11/23/1994 AE1 5,917,835 06/29/1999 Barrett et al. H03M 13 00 04/12/1996 AF1 6,016,388 01/18/2000 Dillon H04L 11 20 05/06/1998 AG1 6,094,635 07/25/2000 Scholtz et al. G10L 15 22 09/17/1997 AH1 6,154,722 11/28/2000 Bellegarda G10L 15 18 12/18/1997 AII 6,185,683 B1 02/06/2001 Ginter et al. H04L 9 00 12/28/1998 AJ1 6,205,473 B1 03/20/2001 Thomasson et al. G06F 15 16 10/03/1997 AK1 6,233,684 B1 05/15/2001 Stefik et al. H04N 7 167 10/10/1997 FOREIGN PATENT DOCUMENTS EXAMINE R REF. NO. DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION NO ANI Pes BOOK AN						U.S. PATE	ENT DOCUMENTS			
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FOREIGN PATENT DOCUMENTS EXAMINE REF. NO. DOCUMENT DATE COUNTRY CLASS CLASS TRANSLATION ALI Pes No. No AMI Pes No. No ANI Pes No. No API Pes No. OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Bartlett, Michael, Media Players Installed on 99% of US Home PCs, Newsbytes, pp. 1-2 (January 2 2001), http://www.newsbytes.com/cgi-bi/im.display.printable?client.id=newsbytes&story.id=16084, printed		 		6,233	,684 B1	05/15/2001	Stefik et al.	H04N 7	167	10/10/1997
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ITTIALS	AA2		,971 B1	05/22/2001	Stefik et al.	G06F 17	60	11/10/1997		
	AB2	6,253	,193 B1	06/26/2001	Ginter et al.	H04L 9	32	12/09/1998		
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14.		OTHER (Including Author, Ti	tle, Date, Pertinent Pages, etc.)									
	A <u>3</u>	Dorner, Steve, How Did Eudora Ge	t Started and What is Today's	s Status?, pp. 1-3 (last								
		updated on March 26, 1996) (downloaded on April 29,2002), retrieved from the Internet:										
		URL: http://www.dnai.com/~meh/ir	<u>nterviews/gopher/english/1a-S</u>	Steve-Dorner.html,								
		printed 4/29/2002.		4								
A	.в <u>з</u>	Gowan, Michael, How MP3 Works, CNN.com, pp. 1-4 (February 2000),										
L		http://www.cnn.com/2000/TECH/computing/02/03/mp3.works.idg/, printed 4/29/2002.										
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		Systems, ISO/IEC 13818-1, International	994), drafted Sunday									
╀		11/13/1994.										
A	D 3	Jaffe, Lee, All About Internet Mail		2 (1997) (downloaded								
			on April 29, 2002), retrieved from the Internet: URL:									
L		http://www.jaffebros.com/lee/books										
A	\F <u>3</u>	King, Brad, Media Players Embrace Broadband, Wired Digital, Inc., pp. 1-3 (September										
\perp			2001), http://www.wired.com/news/print/0,1294,46970,00.html. printed 4/29/2002.									
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